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- (71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SLIKTA, Alberto [BR/US]; 6033 N. Sheridan Road Apt. 28H, Chicago, IL 60660 (US). GADBERRY, James, F. [US/US]; 17 Chambers Road, Danbury, CT 06811 (US). JOHNSON, Andrew, K. [GB/US]; 110 Foshay Avenue, Pleasantville, NY 10570 (US).
- (74) Agent: MANCINI, Ralph, J.; Akzo Nobel Inc., Intellectual Property Dept., 7 Livingstone Avenue, Dobbs Ferry, NY 10522-3408 (US).
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(54) Title: A METHOD OF IMPROVING THE PERMEABILITY OF AN UNDERGROUND PETROLEUM-CONTAINING FORMATION

(57) Abstract: The present invention generally relates to a method and a composition useful in restoring the permeability of a porous underground petroleum-containing formation. Restoring permeability to the formation enhances the injectivity thereby accelerating petroleum recovery. The method of the invention comprises treating said formation with a composition which comprises a combination of at least one nonionic compound, preferably an alkoxyated alcohol, with at least one cationic compound, preferably a quaternary ammonium compound, in an amount effective to improve the permeability of the formation. The composition may also optionally contain an alkyl glycoside.

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